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Command-Line Format for Signalogic MP3 Encoder

Parameter	Options	Description	Comments/Notes
-if	a , w , p	Input file format	a = AIFF format w = WAV format **(default)** p = PCM format
-i	Filename	Input file	Specify input filename
-of	a , b	Output file format	a = ASCII b = Binary **(default)**
-o	Filename	Output file	Specify output filename
-l	1 , 2 , 3	Layer	1 = Using layer 1 2 = Using layer 2 3 = Using layer 3 **(default)**
-m	s , j , d , l	Channel mode	s = Stereo **(default)** j = Joint stereo d = Dual channel, i = Single channel
-y	1 , 2	Psychoacoustic Model	1 = Psychoacoustic model 1 2 = Psychoacoustic model 2 **(default)**
-b	32, 40, 48, 56, 64, 80, 112, 128, 160, 192, 224, 256, 320	Bitrate value	bitrate value = 128 kbps **(default)** Highest value allowed = 384 kbps (valid for sampling rate of 44.1khz)
-d	n , 5 , c	De-emphasis	n = None **(default)** 5 = 50/15 micro seconds c = ccitt j.17
-p	y , n	Private bit set	y = set private bit n = do not set private bit **(default)**
-e	y , n	Error protection	y = set error protection n = do not set error protection **(default)**
-c	y , n	Copyrighted	y = material is copyrighted n = material is not copyrighted **(default)**
-a	y , n	Original material	y = original material n = not original material **(default)**

Examples

```
encoder -ifw -idemo.wav -ofa -odemo.mp3 -l3 -ms -y2 -b128 -dn -pn -en -cn -an
encoder -ifw -ispot1.wav -ofb -ospot1.mp3 -l2 -ms -y2 -b64 -dn -pn -en -cn -an
```

The following command-line examples are equivalent. Note that parameters not shown are set to their default values listed above:

```
encoder   spot1.wav   spot1.mp3
encoder   spot1       spot1
encoder   spot1.wav
encoder   spot1
```

Command-Line Format for Signalogic MP3 Decoder

Parameter	Options	Description	Comments/Notes
-I	Filename	Input filename	Specify input filename
-o	Filename	Output filename	Specify output filename
-of	a , w , n	Output file format	a = AIFF format w = WAV format **(default)** n = none or PCM format

Examples

```
decoder  -idemo.mp3  -odemo.wav  -ofw
decoder  -ispot1.mp3  -ospot1.wav  -ofn
```

The following command-line examples are equivalent. Note that parameters not shown are set their default values listed above:

```
decoder  spot1.mp3  spot1.wav
decoder  spot1  spot1
decoder  spot1.mp3
decoder  spot1
```

More Information

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